

DETRICK EASY SEAL INSULATING CEMENTPLAINTIFF'S
EXHIBIT

MHD-202

Detrick Easy Seal is a vermiculite base cement specially processed with other ingredients producing a "plastic" insulation ideally suited for use to reduce air infiltration through brickwork, or as an excellent expansion and joint sealer for refractories or block insulations up to 1800 F. Easy Seal is reclaimable to 1000 F because it contains no hydraulic setting binders.

EASY TO APPLY

Detrick Easy Seal is simply mixed to the proper consistency with water, suitable for either gun or trowel applications. May also be used as a dry fill material.

MAXIMUM COVERAGE - Low Shrinkage - Light Weight

Detrick Easy Seal is packaged 40#/bag, or 30 bd. ft. per bag applied and dried. The low applied and dried density of 17#/cu. ft. makes Easy Seal an ideal insulating cement where "load" factors demand a light weight "plastic" cement.

FINE PARTICLE SIZE - EXCELLENT "K" Factor

Detrick Easy Seal should not be confused with coarse vermiculite cements containing vermiculite "House" fill aggregates. Maximum particle size of vermiculite aggregate in Detrick Easy Seal is all through #4 sieve. The extremely low "K" factor of .7 at 1000 F is superior to other types of insulating cements.

PHYSICAL PROPERTIES (Trowel Application)

Temperature Limit	1800 F.
Water Ratio	12-13 gals. per 40 lb. bag
Dry Coverage	30 bd. ft. per 40 lb. bag
Material Requirement	1.3 lbs. per sq. ft. 1" thick
Density (Applied and Dried)	17 lbs. per cu. ft.
Shrinkage (Wet to Dry, By Volume)	15%
Compressive Strength	35 psi
"K" Factor at 500 F Mean Temperature	.53 Btu
Shipping Container (Sewn Closure)	40 lb. paper bag